LISTING OF CLAIMS

1. (Previously Presented)   A method for asynchronous brokering of messages between middleware computing systems, comprising:

      a)   receiving a message sent from a first application into a first middleware computing system;

      b)   receiving the message sent from the first middleware computing system into a middleware brokering server;

      c)   sending the message from the middleware brokering server to a second middleware computing system that receives the message; and

      d)   sending the message from the second middleware computing system to a second application that receives the message.

2. (Previously Presented)   The method of claim 1 wherein the sending first middleware computing system and the receiving second middleware computing system are selected from the group consisting of a mainframe system, a CORBA compliant system, and a JMS system.

3. (Previously Presented)   The method of claim 2 wherein the sending first middleware computing system communicates with the middleware brokering server via point to point messaging and wherein the middleware brokering server communicates with the receiving second middleware computing system via publish and subscribe messaging.

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4. (Previously Presented)   The method of claim 3 wherein the sending first middleware computing system of a first message is the receiving second middleware computing system of a second message.

5. (Previously Presented)   The method of claim 3 wherein the receiving second middleware computing system of a first message is the sending first middleware computing system of a second message.

6. (Previously Presented)   The method of claim 1 wherein the message is converted from a native language format of the sending first middleware computing system to a structured event message format prior to being sent by the middleware brokering server.

7. (Original)   The method of claim 6 wherein the message is converted from the native language format by mapping a plurality of fields in the native format into corresponding fields in the structured event message format.

8. (Original)   The method of claim 7 wherein the native message format is a selected from the group consisting of a Cobol copybook, JMS TextMessage, JMS BytesMessage; JMS MapMessage; JMS ObjectMessage; and JMS StreamMessage.

9. (Previously Presented)   The method of claim 7 wherein the sending first middleware computing system is a mainframe system and the native message format is a COBOL copybook.

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10. (Previously Presented)   The method of claim 7 wherein the sending first middleware computing system is a JMS system and the native message format is a JMS MapMessage.

11. (Previously Presented)   The method of claim 1 wherein the message is converted from a structured event message format to a native language format of the receiving second middleware computing system prior to being received by the receiving second middleware computing system.

12. (Previously Presented)   The method of claim 6 wherein the message is converted from a structured event message format to a native language format of the receiving second middleware computing system prior to being received by the receiving second middleware computing system.

13. (Previously Presented)   The method of claim 7 wherein the message is converted from a structured event message format to a native language format of the receiving second middleware computing system prior to being received by the receiving second middleware computing system.

14. (Original) The method of claim 11 wherein the message is converted from the structured event message format by mapping a plurality of fields in the structured event format into corresponding fields in the native language format.

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15. (Original) The method of claim 12 wherein the message is converted from the structured event message format by mapping a plurality of fields in the structured event format into corresponding fields in the native language format.

16. (Original) The method of claim 13 wherein the message is converted from the structured event message format by mapping a plurality of fields in the structured event format into corresponding fields in the native language format.

17. (Original) The method of claim 16 wherein the native message format is a selected from the group consisting of a Cobol copybook, JMS TextMessage, JMS BytesMessage; JMS MapMessage; JMS ObjectMessage; and JMS StreamMessage.

18. (Previously Presented)   The method of claim 16 wherein the sending first middleware computing system is a mainframe system and the native message format is a COBOL copybook.

19. (Previously Presented)   The method of claim 16 wherein the sending first middleware computing system is a JMS system and the native message format is a JMS MapMessage.

20. (Original) The method of claim 3 wherein the publish and subscribe messaging further comprises a push-pull paradigm across at least one messaging channel.

21. (Original) The method of claim 20 further comprising designating quality of service attributes when configuring the channel.